

Fleshler
Serial no. 09/884,596
Filed 6/18/2001
Attorney docket no. BEA920010006US1

Page 2

In the claims:

1. (currently amended) A system comprising:
a resource; and
one or more mobile wireless consoles, each mobile wireless console managing the resource by directly communicating wirelessly with the resource over a wireless network in accordance with an open, common, and non-proprietary protocol,
such that each mobile wireless console directly communicates wirelessly with the resource over the wireless network without communicating through any intermediary device between the console and the resource.
2. (original) The system of claim 1, wherein the resource is one of a server and a network platform.
3. (previously presented) The system of claim 1, further comprising:
a firewall protecting the resource.
- 4.-5. (cancelled)
6. (previously presented) The system of claim 1, wherein at least one of the one or more mobile wireless consoles is each selected from the group of mobile wireless consoles consisting of: a wireless phone, and a personal-digital-assistant (PDA) device having mobile wireless communication capability.

Fleshler
Serial no. 09/884,596
Filed 6/18/2001
Attorney docket no. BEA920010006US1

Page 3

7. (previously presented) The system of claim 1, wherein each mobile wireless console directly communicates wirelessly to manage the resource to perform pre-boot management activities related to the resource.

8. (previously presented) The system of claim 1, wherein each mobile wireless console directly communicates wirelessly to manage the resource to perform in-band management activities related to the resource.

9. (original) The system of claim 1, wherein the open, common, and non-proprietary protocol is a version of one of the Wireless Access Protocol (WAP) and an Internet Protocol (IP)-based mobile protocol.

10. (previously presented) The system of claim 1, wherein each mobile wireless console has a protocol stack in accordance with the open, common, and non-proprietary protocol, the protocol stack comprising:

- an application layer based on a wireless access environment (WAE) and supporting a micro-browser environment;

- a session layer based on a wireless session protocol (WSP) to provide the application layer with a consistent interface;

- a transaction layer based on a wireless transaction protocol (WTP) to provide a lightweight, transaction oriented protocol suitable for implementation in thin clients;

- a security layer based on a wireless transport layer security (WTLS) to provide data integrity, privacy, and denial-of-service protection;

- a transport layer based on a wireless data protocol (WDP) to provide a common interface to the security layer, the transaction layer, the session layer, and the application layer; and,

- one or more bearer layers, each providing a corresponding service.

Fleshler
Serial no. 09/884,596
Filed 6/18/2001
Attorney docket no. BEA920010006US1

Page 4

11. (currently amended) A method comprising:
- receiving a message including a resource management operation intended for a resource at a mobile wireless console;
 - encoding the message at the mobile wireless console in accordance with an open, common, and non-proprietary protocol; and,
 - sending the message as encoded from the mobile wireless console for ultimate delivery to the resource for performance of the resource management operation over a wireless network in accordance with the open, common, and non-proprietary protocol, the message being directly wirelessly communicated from the mobile wireless console to the resource,
such that the mobile wireless console directly communicates wirelessly with the resource over the wireless network without communicating through any intermediary device between the console and the resource.
12. (previously presented) The method of claim 11, further comprising:
- receiving the message at the resource; and,
 - performing the resource management operation at the resource.
13. (previously presented) The method of claim 12, wherein sending the message comprises message through a firewall.
14. (original) The method of claim 11, further comprising:
- receiving the resource management operation as encoded at the resource from the mobile wireless console over the wireless network in accordance with the open, common, and non-proprietary protocol;

Fleshler
Serial no. 09/884,596
Filed 6/18/2001
Attorney docket no. BEA920010006US1

Page 5

decoding the resource management operation at the resource in accordance with the open, common, and non-proprietary protocol; and,

performing the resource management operation at the resource.

15. (previously presented) An article comprising:
a computer-readable signal-bearing medium; and,
means in the medium for managing a resource by directly communicating wirelessly with the resource over a wireless network in accordance with an open, common, and non-proprietary protocol,

such that the means communicates wirelessly with the resource over the wireless network without communicating through any intermediary device between the console and the resource.

16.-18. (cancelled)

19. (previously presented) The article of claim 15, wherein the means is for managing the resource to perform pre-boot management activities related to the resource.

20. (original) The article of claim 15, wherein the medium is one of a recordable data storage medium and a modulated carrier signal.